

































-  Secrets
-  ABAP
-  Apex
-  C
-  C++
-  CloudFormation
-  COBOL
-  C#
-  CSS
-  Flex
-  Go
-  **HTML**
-  Java
-  JavaScript
-  Kotlin
-  Kubernetes
-  Objective C
-  PHP
-  PL/I
-  PL/SQL
-  Python
-  RPG
-  Ruby
-  Scala
-  Swift
-  Terraform
-  Text
-  TypeScript
-  T-SQL
-  VB.NET
-  VB6
-  XML



HTML static code analysis

Unique rules to find Bugs, Security Hotspots, and Code Smells in your HTML code

All rules65

Bug24

Security Hotspot3

Code Smell38

Tags

Search by name...

Table cells should reference their headers
Bug
Tables used for layout should not include semantic markup
Bug
Tables should have headers
Bug
"<html>" element should have a language attribute
Bug
<script>...</script> elements should not be nested
Bug
"<th>" tags should have "id" or "scope" attributes
Bug
"<title>" should be present in all pages
Bug
"<!DOCTYPE>" declarations should appear before "<html>" tags
Bug
Elements deprecated in HTML5 should not be used
Bug
HTML "<table>" should not be used for layout purposes
Code Smell
"aria-label" or "aria-labelledby" attributes should be used to differentiate similar elements
Code Smell
Videos should have subtitles
Code Smell

"<title>" should be present in all pages

Analyze your code

Bug

Major

user-experience

Titles are important because they are displayed in search engine results as well as the browser’s toolbar.

This rule verifies that the <head> tag contains a <title> one, and the <html> tag a <head> one.

Noncompliant Code Example

```
<html>                                <!-- Non-Compliant -->

<body>
...
</body>

</html>
```

Compliant Solution

```
<html>                                <!-- Compliant -->

<head>
<title>Some relevant title</title>
</head>

<body>
...
</body>











</html>
```

Available In:

sonarlint

sonarcloud

sonarqube

<div>Attributes deprecated in HTML5 should not be used</div> <div> Code Smell</div>
<div>Sections of code should not be commented out</div> <div> Code Smell</div>
<div>Track uses of "FIXME" tags</div> <div> Code Smell</div>
<div>Meta tags should not be used to refresh or redirect</div> <div> Code Smell</div>
<div>Links should not directly target images</div> <div> Code Smell</div>
<div>"" and "" tags should be used</div> <div> Bug</div>
<div>"" and "<dt>" item tags should be in "", "" or "<dl>" container tags</div> <div> Bug</div>
<div>Server-side image maps ("ismap" attribute) should not be used</div> <div> Bug</div>
<div>"<frames>" should have a "title" attribute</div> <div> Bug</div>
<div>"<fieldset>" tags should contain a "<legend>"</div> <div> Bug</div>
<div>Flash animations should be embedded</div>